

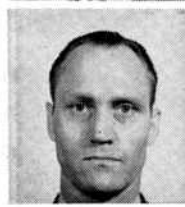
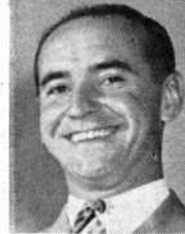
Y-12 CREDIT UNION VOTES 4.2 PER CENT DIVIDEND

*** 6-4019 ***

*** 5-8987 ***



HERE IS THE BOARD OF DIRECTORS OF THE Y-12 EMPLOYEES CREDIT UNION. FROM left in the group picture are Chester Estes, A. M. Schrader, Lorena Causey, M. T. Fortenberry and Evan Means. At right are W. K. Prater, top, and Lewis Childs, who were on the ailing list and unable to be present when the group picture was made.



Directors, Committee Members Elected, Reports Are Submitted

Organization Had 1,956 Members Dec. 31, 1951; Net Profit \$10,323.75 Made Since Group Founded

The Y-12 Employees Credit Union membership declared a 4.2 per cent dividend, elected five members of its board of directors, three members of the credit committee and two of the supervisory committee at the annual meeting of the organization last Thursday night in the East Lounge of the Ridge Recreation Hall. The board of directors will meet some time this week to elect officers for the coming year.

The membership also heard committee reports and received a statement from Treasurer and General Manager Lorena Causey that reflected the sound financial condition and the healthy and rapid growth of the organization.

The treasurer's report, in part, showed that at the end of business on December 31, 1951, the credit union had made 3,098 loans totaling \$682,362.97. At the end of the year there were 978 loans outstanding, amounting to \$261,775.81 and the credit union had \$63,245.60 on hand in cash. Interest on loans collected since the credit union was organized in July, 1950, amounted to \$22,253.02 and the net profit for the time the organization has been functioning was \$10,323.75.

At the end of business on December 31, 1951, the credit union had a membership of 1,956, that many accounts being on the books. Since July, 1950, a total of \$315,750.59 had been paid to the credit union in shares at \$5 per share. The treasurer's report declared that the potential membership in the organization was 2,500.

Dividend Goes On Account

Morris J. Fortenberry, president of the credit union, reporting on behalf of the board of directors, submitted the board's recommendation that a dividend of 4.2 per cent be declared and that the dividend of each shareholder be credited to the shareholder's account instead of being paid in cash. The proposal was adopted by the membership.

The president pointed out that the dividend would be paid out of the net profits of the credit union after the 20 per cent deduction required by federal credit union regulations for a reserve fund had been made. The sum on which the dividend will be based is \$8,378, the president said.

Five Board Members Named

The five members of the board of directors elected last Thursday were Lorena Causey, the present

treasurer and general manager of the credit union; Lewis Childs, Electromagnetic Research; M. J. Fortenberry, Materials Chemistry; W. K. Prater, Isotope Research and Production; and A. M. Schrader, Field Maintenance. Chester Estes, General Maintenance Office; and Evan Means, Electrical Maintenance; are holdover members, having been elected last year for two-year terms.

Credit committee members elected last week were J. Paul Blakeley, Materials Chemistry; Ernie Cobble, Buildings and Grounds; and Ralph Jeffries, Isotope Research. Paschal Hamrick, of Personnel, is a holdover member of this committee and one more member is to be selected later by the board of directors.

Robert Kelley, ANP Division, and J. D. McGuffin, Stores, were elected to the supervisory committee. Ward Foster, of Research Directors, is the holdover member of this committee.

Treasurer Voted Bonus

The credit union membership voted a bonus of 10 per cent of her annual salary of \$2,090 as general manager to Mrs. Causey for the work she did as treasurer of the organization.

To further the objectives of the credit union and to describe its work and opportunities for thrift as well as a source of funds in cases of emergencies, the board of directors was authorized to appoint an educational committee of three Y-12ers to work with the board and committee members.

Reports were made by Gordon Fielding, Electrical Maintenance, for the credit committee; and Ward Foster for the supervisory committee.



Y-12 Photos By Vince Moore

THE PICTURE AT LEFT IS OF MEMBERS OF THE CREDIT COMMITTEE OF THE Y-12 Credit Union. Seated, from left, are Paul Blakely and Ralph Jeffries. In the rear are Paschal Hamrick and Ernest Cobble. At right are supervisory committee members Ward Foster, J. D. McGuffin and Robert Kelley.

Unsafe Acts By Employees Held Responsible For 88 Per Cent Of 1951 Lost Time Accidents

Improper Lifting Puts Eight Y-12ers Off Job; Proper Ways Are Cited

Unsafe acts by employees on the job was responsible for 15 of the 17 lost time accidents incurred by Y-12ers during 1951.

This is 88 per cent of the disabling accidents in the plant last year charged to the human factor—unsafe acts on the part of individual employees that cannot in any way be attributed to insufficient safety training of employees, particularly as the lost time accidents in 1951 were not confined to new employees.

Lifting Caused Most Injuries

An analysis of the injuries resulting in lost time accidents in 1951 show that eight of the 17—almost half of them—were the result of improper lifting or handling. Of the other incidents involving unsafe acts on the part of employees, one failed to wear protective goggles, two were working on dangerous or moving equipment, one took an unsafe position at work, one operated at an unsafe speed and two were from unsafe loading or placing.



SAFETY SCOREBOARD

Your Plant Has Operated

16 Days

Through January 20

Without A Lost Time Accident

Supervision throughout Y-12 has been instructed to immediately review accident prevention programs and take necessary steps to impress on all employees the importance of following safe rules, practices and instructions on varied types of work in the plant.

Cooperation Can Improve Record

The cooperation of every employee in Y-12 in adhering to safety regulations prescribed for different types of work will assure a satisfactory reduction in the plant accident experience and thereby result in a better safety record in 1952—and make it one

Cooperation Of All Will Bring Better Record To Plant During 1952

of which every Y-12er can be justly proud.

It is easy to avoid those back injuries resulting from improper lifting or handling that resulted in eight of the 17 lost time accidents in Y-12 during 1951. There is a right way—and a wrong way—to lift and handle equipment and material. The right way is a lot easier than the wrong way—and the wrong way of lifting causes three times more back injuries than any other reason.

Some Pointers On Proper Lifting

Here are some pointers on safe lifting practices that will help everyone avoid those painful back injuries that can come from doing a job in an unsafe manner.

1. Look over the object and decide on the best way to grasp it

Continued on Page 4



Cooperation In Correcting Addresses Urged For Delivery Of Company Mail And Bulletin

Several reports have reached The Bulletin recently that Y-12ers are not receiving their copies of the plant newspaper.

That apparently means that the correct home address of the employee is not on file at the mailing room and at Wage Standards—a condition that should be remedied at the earliest possible moment. Even more important than receiving The Bulletin, it is necessary that the plant have the correct home address of every Y-12er for the dispatching of any Company mail and notifying relatives in cases of emergency.

The cooperation of employees

and supervision throughout the plant is urged to speed all reports by Y-12ers of change in address. These changes are to be made on Form WCX-997, a small yellow card. These cards not only provide the correct home address of employees, but also the name of supervisors and names of persons to be notified in cases of emergency. It is one of the most important records to be kept up to date.

The Form WCX-997 may be obtained from the Stationery Room and supervisors are asked to speed them to Wage Standards, North Portal, whenever one is filed by an employee.

5-7072

The Bulletin

Published Weekly By And For
Y-12 Employees Of
**CARBIDE AND CARBON
CHEMICALS COMPANY**
A Division Of
Union Carbide and Carbon
Corporation
Post Office Box P
Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor

OFFICE
North Portal, Bldg. 9701-1
Telephone 7753

Library Will Order Copies Of Scurry Report For Y-12ers

As a convenience to Y-12ers desiring to obtain copies of the so-called "Scurry Report" on recommendations for town incorporation and housing at Oak Ridge and Richland, Wash., the Y-12 Library has consented to accept personal orders for the booklet. The copies of the report cost 35 cents each and the Library has announced it would appreciate orders being placed by groups, accompanied by checks, as the orders to the Superintendent of Documents, Washington, D. C., to obtain the reports must be accompanied by money.

The Library has asked that any group orders be submitted before Friday, February 8. The full title of the report is "The Report and Recommendation of the Panel On Operations of Oak Ridge and Richland to the United States Atomic Commission." It was published by the Government Printing Office, August 9, 1951, and has been acclaimed as the most authoritative guide and dispenser of information on the two atomic communities yet issued.

Girl Scout Troop To Give Fund-Raising Card Party

Mariner Troop, No. 42, Girl Scouts of America, will give a canasta and bridge party at 7:30 o'clock Monday night, January 28, in the East Lounge of the Ridge Recreation Hall, it has been announced by Mrs. Frances Gilliam, leader of the troop; and Mrs. Barbara Smith, co-leader. Mrs. Gilliam is in the Y-12 Materials Chemistry Division and Mrs. Smith is wife of David Smith, of the Chemical Department of Y-12.

The affair is being staged to raise funds for operation of the troop, which has some daughters of Y-12ers among its members. Anticipated revenue from the Community Chest has fallen short of the troop needs, it was explained. Y-12ers wishing to attend the party are asked to communicate with Mrs. Gilliam, plant telephone 7183 or home telephone 5-4673; or Mrs. Smith, home telephone 5-4045.

Two members of the troop are daughters of Y-12ers. Gail Gilliam is the daughter of Mrs. Gilliam and Jane Blankenship is the daughter of A. F. Blankenship. Other troop members include Elizabeth Arnold, Joan Collett, Judy Goodlett, Margery Ryder, Lorraine Tate and Kay Wollan.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Zola M. Foner, Administrative Product; John H. Sharp and Charles O. Poland, Stores; Lewis Childs, Electromagnetic Research; Claude Pardue and Charles J. Beckett, Field Maintenance; Joe J. Owens and Perry Suber, Buildings and Grounds; Charles E. Walker and Walter R.



Mr. and Mrs. David Z. Harris



HARRIS-HAWK

David Zehner Harris, son of Mr. and Mrs. David M. Harris, both Y-12 employees, was married on December 31 to Miss Margie Hawk, daughter of Mr. and Mrs. Virginia Hawk, of Kingsport, Tenn. The ceremony was performed at the home of the Rev. Herman Ellis, the officiating minister, at Norris.

David M. Harris is in the Y-12 Buildings and Grounds Department and his wife works in Administrative Product.

Given in marriage by her brother, J. D. Hawk, the bride wore a gown of satin and Chantilly lace. Her fingertip veil of illusion fell from a cap of satin and lace and she carried a white Bible topped with gardenias.

Mrs. William Stephan, of Oak Ridge, sister of the groom, was the bride's only attendant. She wore a gown of sea green satin and carried yellow chrysanthemums. Best man was William Stephan.

Parents of the groom entertained with a reception at their home following the ceremony.

The bride will make her home in Kingsport while her husband is serving with the Navy.

Carbide Sales Manager Dies Unexpectedly In New York

News of the death on Christmas Eve of Dr. Arthur B. Ray, 62, sales manager of the special products division of Carbide and Carbon Chemicals Company, has reached friends of his in the Company here in Oak Ridge. He was considered the country's leading authority on activated carbon and the first man to develop a process of producing activated carbon from coconut shells, a factor of great importance to the armed forces.

Dr. Ray joined Union Carbide and Carbon Corporation in 1919 as a research chemist with the National Carbon Company, later joining Carbide and Carbon Chemicals Company, both being divisions of Union Carbide. He was born in Leakesville, N. C., and graduated from Wake Forest College in 1910 with an A. B. degree. He received a master's degree from Wake Forest two years later and a Ph. D. from Cornell University in 1916.

He died unexpectedly at his home in Port Washington, Long Island, N. Y.

Coats, Administrative Normal; Florence K. Fousch and Carol S. Banks, Health Physics; Betty C. Stephens, Plant Records; Jess F. Ray, Maintenance Shops.



We-all folks at The Bulletin want to be as helpful as possible to one, all and sundry around Y-12—but we don't have the facilities to handle a lost and found department. Those matters should be handled through the Guard Department, Bldg. 9706-1, telephone 7272. Last Thursday F. J. Hawk found a plain gold band ring at the North Portal and turned it in to The Bulletin office. Several days previously a set of keys in a Harriman container was left here. Both have been forwarded to the Guard Department, where they can be claimed on identification. Also, J. R. Crawford, plant telephone 7193, reported to us that he had lost some house keys on a chain with a Mallinckrodt knife somewhere between Bldg. 9212 and the North Portal. If anyone finds them—send 'em down to Guard Headquarters.

The Analytical Laboratory Department welcomes Wanda Stuhlfeld to their roster. . . . Those on the sick list from the department include Margaret Broom, Joyce Clevenger, Ruby Osborn, Ann Wenzler, Elva Combs and Lurita Campbell—get-well wishes are extended to them.

In an event of early February—on Ground Hog Day, February 2, to be exact—folks down in the Electromagnetic Research Division are going to fling themselves a whiffing. It will be a dance at the Oak Ridge Golf and Country Club with music by a band yet—Jerry Collins' tooters. Fancy invites are being prepared to be issued at a nominal fee, considering the music and dinner—which is guaranteed not to be ground hog burgers.

The Analytical Chemistry Division welcomes Martha DeRieux, Tina P. Bacon, and John A. Davis to the roster. . . . The division also extends get-well wishes for Linda Slusher with the hope that she will be able to return to work this week.

The Field Maintenance Department wishes a speedy recovery for C. Pardue, who is a patient in the Oak Ridge Hospital; and for C. J. Beckett, who was released from the hospital last week but wasn't able to return to work.

The Guard Department wishes a speedy recovery for George A. May, who is confined to his home in Sweetwater with pneumonia.

F. A. Hyatt, of the Fire Department, and his family went all the way to Indiana to visit Mrs. Hyatt's folks while on vacation last week.

The Health Physics Department sends wishes for a speedy recovery to Carol Banks and Florence Housch, who caught the flu bug last week and had to be hospitalized. . . . A hearty welcome goes to John Pemberton, latest addition to the roster.

Irene Turner, of the Manufac-

turing Offices, and her husband spent the week end in Chattanooga visiting relatives.

The Stores Department extends get-well wishes to John H. Sharp, who is in a North Carolina hospital. . . . Lucia Padgett has just purchased herself a brand new Plymouth. . . . 'Tis rumored around the plant that some of the tired fishermen are trying to trade in their fishing gear for television sets.

The Superintendents Department welcomes Chester Borge and Kyle Reed to the roster.

Congratulations to V. W. Rains, of the Janitors Department, who is the proud grandpa of a baby boy. The parents are Sgt. V. W. Rains, Jr., and Charlotte Rains, both former Y-12ers. Sergeant Rains was home last week on a seven-day pass from Fort Devens, Mass.

Bertha Crowder, of Uranium Control and Computing, had her brother, Boyd Crowder, and Sam Akers from Bowling Green, Ky., visiting in Oak Ridge last week. . . . Wishes for a speedy recovery go to Leonard Davis, who is hospitalized at Coeburn, Va. . . . Best wishes for Helen Leschetsko, who resigned recently to attend Columbia University in New York. . . . Congratulations go to Loretta Miracle, who was recently wed to Carl McBee.

The Chemical Department extends get-well wishes to all the folks who are on the ailing list—D. W. Davis has been released from the hospital but is still unable to return to work. . . . W. G. Fellers and Hazel Lemons who are the sick list. . . . J. A. Goldston is at home after a stay at the East Tennessee Baptist Hospital in Knoxville. . . . John R. Shugart is home from the Oak Ridge Hospital and is expected to be able to return to work soon. . . . The department was sorry to learn of Tye Croley's recent automobile accident. . . . Sympathy is extended to H. L. Hubbs at the death of his mother January 15, in Johnson City, Tenn.

The Product Chemical Department expresses sympathy to L. C. Dunsmore and to Mrs. Dunsmore at the death of her mother, Mrs. Brooks. . . . Wishes for a speedy recovery are extended to Mrs. Tom Powell, who is in the Oak Ridge Hospital. . . . Sympathy is extended to Alice R. Williamson, and Joyce Williamson, of General Administrative Chemical, whose father died January 14, in Lenoir City, Tenn.

Congratulations go to T. R. Livingston, of Maintenance Shops, who is the proud papa of a nine-pound boy, born January 11, at the Oak Ridge Hospital.

Bill Leyshon, of Isotope Research and Production, and his family vacationed in North Carolina last week. . . . The department



THIS PAIR OF Y-12 NEWLY-weds, Mrs. and Mr. William B. Adcock, are shown above right after their wedding on Wednesday, December 26, in Edinburg, Tex. Before her marriage Mrs. Adcock was Miss Margaret Ross. She is with the Security Department and her husband works in Electrical Maintenance.



Tally Ray Livingston, of Maintenance Shops, became father of a boy born January 11 at the Oak Ridge Hospital.

Y-12ers Urged To Visit Ridge Safety Lane Early

The Oak Ridge Safety Lane now is open for the inspection of privately owned motor vehicles in the city to determine if they are in safe operating condition. All Y-12 motorists operating their cars in Oak Ridge more than one day per week are urged to have their vehicles inspected as soon as possible to avoid the later rush. The lane will be open for inspection of private vehicles until March 22.

The safety lane will be open from 9:15 a. m. to 1:15 p. m. and 2 p. m. to 6 p. m. Tuesdays through Fridays and 8:15 a. m. to 12 noon and 12:45 p. m. to 5 p. m. on Saturdays. It will be closed Sundays and Mondays.

Attendance Record

MAJOR LEAGUE				
More Than 50 Employees Scheduled				
Dept.	Absent	Percentage	1-13-52	1-6-52
2617	0.7		1	1
2077	0.9		2	2
2060	1.1		3	4
2091	2.3		4	11
2142	2.4		5	9
2618	2.6		6	7
2018	2.61		7	3
2003	2.61		7	10
2015	3.6		8	12
2014	3.8		9	8
2773	4.5		10	13
2001	5.1		11	6
2090	6.1		12	5
2619	6.8		13	14

MINOR LEAGUE				
15-49 Employees Scheduled				
Dept.	Absent	Percentage	1-13-52	1-6-52
2093	0.0		1	1
2200	0.0		1	3
2743	0.0		1	4
2144	0.0		1	5
2002	0.0		1	7
2005	0.0		1	9
2145	1.25		2	1
2143	1.3		3	2
2108	2.0		4	11
2616	2.7		5	1
2107	3.4		6	10
2109	3.6		7	1
2008	3.9		8	14
2133	4.5		9	15
2739	4.6		10	12
2064	4.61		11	6
2090	5.0		12	13
2096	6.4		13	8

The plant average for the week ending January 13, 1952, was 2.9 per cent, the same as the preceding week.



NEW OFFICERS AND EXECUTIVE BOARD MEMBERS OF the Carbide Wives, installed last Wednesday night, are shown above. Seated, from left, are Mrs. J. D. Knowles, secretary; Mrs. Lyle G. Overholser, president; and Mrs. Richard Lord, treasurer. In the rear are Mesdames L. T. Murphy, J. A. Agee, William Penn, John A. Wethington, L. K. Abele and George Stukenbroeker. Mrs. Overholser, Mrs. Lord and Mrs. Stukenbroeker are wives of Y-12ers. The others are wives of K-25 employees.

sends get-well wishes to N. A. Stone, who is a patient in the Oak Ridge Hospital. . . . Get-well wishes also go to O. M. Garrett and Bill Prater, who are on the sick list.

The Reactor Technology Division extends sympathy to C. G. Heisig, whose mother died January 14, in Minneapolis, Minn.

Y-12 Photo By Vince Moore

Dozen Y-12ers Will Receive Prizes In 1951 Fishing Contest; Interest Grows In 1952 Event; Care In Taking Pictures Is Urged

An even dozen Y-12 anglers soon will be proud possessors of handsome and useful pieces of fishing equipment as winners in the 1951 Y-12 Fishing Contest. With the contest closing January 15, Judges Arnold Tiller, Evan Means and George W. Dobbs tabulated the entries and announced the winners in the eight classifications in which fish were entered.

The winners will be notified when their prizes, which have been ordered, arrive at the Y-12 Recreation Office, which sponsored the event.

Here are the winners in the various classifications:

Largemouth Bass—George S.

Ferrell, first, six pounds, 14 ounces. Fred Thomas, second, six pounds, seven ounces. Elmer Green third, six pounds, four ounces.

Smallmouth Bass—Don Hill, first, four pounds, two ounces. L. K. Flynn, second, one pound, nine ounces.

Walleye Pike—Elmer Green first, three pounds, two ounces.

Sauger Pike—B. M. Burris, first, two pounds, 12 ounces.

Crappie—Lloyd N. Williams, first, two pounds. Elmer Green, second, one pound, eight ounces.

Rough Fish, Catfish—J. P. Mullenax, first 34 pounds, eight ounces. J. L. Litton, second, 28 pounds, four ounces.

Rough Fish, Drum—John

Charles, first, seven pounds, four ounces.

Rainbow Trout—G. S. Wheeler, first, one pound, 12 ounces.

No entries were received in the striped bass and bream classification.

Y-12 fishermen already are showing great interest in the 1952 Fishing Contest, now under way, as several have been issued entry blanks by the Recreation Office. Entrants in the 1952 contest are urged to read rules carefully and comply with them, particularly as to the picture that must accompany each entry. The contest rules provide that the angler landing the fish must hold his catch himself, showing a side view of his prize.

Robins Will Meet Top Dixie Teams, Drop Tilt With NBC

Y-12 Lassies Book Two Atlanta Sextets For Tilts; Cardinals Play Good Ball To Split In Contests

The Y-12 Robins, the plant women's varsity basketball team, rapidly is surging to the front of the pack in the Oak Ridge City League and is aspiring to wider fields by scheduling games with some of the leading feminine basketweavers of the south. The Y-12 lassies added another scalp to their list last week by trimming the K-25 Bluebellies

by 48 to 43 and are looking forward to a clash Saturday night against the Lorelei Ladies, of Atlanta, in the Georgia capital.

The future schedule for the Robins includes games with the National Business College in Nashville on Sunday, February 3, a tilt with Harriman there on February 5, one with the Atlanta East Point Motors Peaches here on February 9, a return trip to play the Peaches on February 17 and a home engagement with Harriman February 23.

Cardinals to See Action

The Y-12 Cardinals will share in some of the outside competition, as arrangements are being made for the men to play on February 9 to form part of the double header and also make the trip to Atlanta on February 17. The Cards also will play the Harriman quint on the same bill as the Robins and the Harriman girls.

Both the Atlanta feminine hoop outfits, Nashville, and the Harriman women's teams are top flight outfits and booking them is an effort of Y-12 Recreation Supervisor Arnold Tiller to provide the best possible competition for the Robins and the Y-12 fans.

Robins Rally Too Late

In their first encounter with top-flight opposition last Sunday night against the Nashville Business College lassies, the Robins started out with an apparent heavy attack of stage fright and before they could get a firm hold on their perch the big town girls had the game wrapped up, the final score being 37 to 23. Just to show how it went, the visitors had an 11 to 1 lead at the quarter and 24 to 3 advantage at half time. The Robins got their dander up in the second half and outscored the invaders by 20 to 13, but a flock of rimmed shots cost them dearly. Imogene Loy got eight points, Peggy Dickens seven and Helen Brown five.

Bluebellies Are Bothered

In the second game of the Sunday night double header the Cardinals got revenge over Luttrell for an early season defeat, beating the Knox County team by 48 to 40. Fitzgerald tallied 16 and Walter Wolfe 14 for the winners.

In the scrap against the Bluebellies—and it turned out to be just about that—the Robins got away winging and held a 27 to 18 lead against their worthy opponents. The K-25ers pulled up to a tie at the end of the third period at 38-all, but the victors had the final punch and won going away. Ruby McGinnis with 19 points and Imogene Loy with 12 paced the Y-12 attack and Peggy Dickens got eight.

The Cardinals played only one game in the Oak Ridge City League last week, holding the powerful Oak Ridge National Laboratory loop leaders to a 46 to 41 victory. The Cards managed to tie up at 32-each at the end of the third period but faded in the stretch. The game turned into a brotherly combat, individually, with Walter Wolfe, of Y-12, tallying 22 points, which was matched by his kinfolk, Elmo, of ORNL. Corba and Hammil each counted six points for Y-12 and Fitzgerald tallied five.

No League Games Soon

Neither Y-12 basketball team has a league game scheduled until Thursday, January 31, when the Robins will play the ORNL sextet at 7 p. m. in the first game of a double header that will see AEC and General Electric men meet in the nightcap.

The only rut worth getting into is in the middle of truth.

Four-Way Tie Held For Lead In Plant Loop

Play in the Inter-Plant Basketball League produced some hot competition last week and when the dribbles had been dried up last Thursday night four teams were tied for first place in the loop. Most of the games were fairly close and none of the teams was undefeated at the end of play last week.

The schedule for the coming week follows:

Thursday, January 24, Woodland—8 p. m., No Goodricks vs Wildcats. 9 p. m., Biology vs Orsorts.

Friday, January 25, Jefferson—6 p. m., Metallurgy vs Rough House Five. 7:30 p. m., No Goodricks vs Machine Shop. 9 p. m., Wildcats vs Bldg. 9212.

Tuesday, January 29, Jefferson—6 p. m., Biology vs Metallurgy. 7:30 p. m., No Goodricks vs Orsorts. 9 p. m., Wildcats vs Rough House Five.

Wednesday, January 30, Jefferson—6 p. m., Bldg. 9212 vs Machine Shop.

One development of the week was the changing of name by the Reactor Tech. team to Orsorts.

Scores of games last week follow:

Bldg. 9212 33, Biology 20, Wildcats 30, Machine Shop 21. No Goodricks 29, Rough House Five 25, Metallurgy 44, Orsorts 25, Biology 45, Machine Shop 17, Rough House Five 36, Bldg. 9212 30, Wildcats 40, Orsorts 27. No Goodricks 37, Metallurgy 26.

League standing after games of last week follows:

Team	W	L
Bldg. 9212	3	1
Biology	3	1
Rough House Five	3	1
Metallurgy	3	1
Wildcats	2	2
No Goodricks	2	2
Machine Shop	0	4
Orsorts	0	4

Badminton Players Called To Practice

Prospects are bright for the formation of a badminton league with teams from Y-12 and Oak Ridge National Laboratory. Candidates for the Y-12 teams are asked to report for practice at 8 o'clock Thursday nights and 3 o'clock Sunday afternoons at the Jefferson Junior High School gymnasium. All employees interested in the game are urged to come out. League play is expected to begin within the next two weeks.

ROBINS' SCORING TOPS 51 AVERAGE PER GAME

A little research into the Y-12 scorebook last week revealed that the Robins are really flying high in laying the basketball through the nest, with the record showing that the team is averaging 51 points per game—a top showing in any circles. Imogene Loy has tossed 96 points through the hoops and Ruby McGinnis is right behind with 95, both in six games with their average being 16 points per game each. Sue Strange is right behind with a 13-point average. That was before Sunday night, however.

Kemps Beat Hi Balls For Running Start In W Bowling Loop

The Kemps keglerettes of the W League of feminine plant bowlers got away fast and running in the second half of loop play last week by swallowing up the Hi Balls for a three-point whitewash victory. In other matches of the night the Controllers took the Striketees, the Make Ups beat the first-half of the season winners, the Woes, and the Cracker Jax crumbled the Mix Ups, each by a margin of two games out of three.

Evelyn "Fiz" Tucker, of the Kemps, helped her team along the victory trail considerably by taking most of the individual scoring honors. She posted a 171 scratch game, increased to 216 with handicap, and a 574 handicap series. Birdie Tibbatts, of the Woes, bagged a 460 scratch series.

The Kemps, Mix Ups and Make Ups divided team scoring tops for the night, the Kemps having the best scratch game and series of 687 and 1960, the Mix Ups a 935 handicap game and the Make Ups a 2658 handicap series.

League standing follows:

Team	W	L
Kemps	3	0
Make Ups	2	1
Cracker Jax	2	1
Controllers	2	1
Striketees	1	2
Mix Ups	1	2
Woes	1	2
Hi Balls	0	3

Toppers, Activators Setting D Loop Pace; Niemeyer Sweeps

A pair of newcomers to the usual top listings in the D League took over last week, the Toppers holding the lead they grabbed on the first night of the second half of play by walloping the Woodchucks for a four-point whitewash and the Activators climbing to second place with a similar victory over the Vectors. The Grocers and Old Men, first and second place teams in the first half, remained within striking distance as they beat the Isotopes and Hoboes, respectively, by three points.

The Activators' spurge brought them all team scoring tops for the night and the leading individual scorer of the session. The team scores across the board were 841, 1013, 2283 and 2826. Niemeyer posted scores of 242, 279, 525 and 636 in his sweep, his single game marks being high for the second half of the season as was the team's scratch game score.

League standing follows:

Team	W	L
Toppers	7	1
Activators	6	2
Grocers	5	3
Old Men	5	3
Vectors	3	5
Woodchucks	2	6
Hoboes	2	6
Isotopes	2	6

More Sports News
On Page Four

Y-12 SPORTS NEWS



ONE OF THE MOST CONSISTENT TEAMS IN THE Women's Plant Bowling League is the Controllers, pictured above. From left are Nancy Garrison, Betty Whitehorn, Doris Moore, Katie Williams and Verna Peckman.

Men, Women Keglers Of Y-12 Will Stage Joint Bowling Tourney February 23, 24

Something new has been added to the Y-12 bowling tournament situation this year—it will be a co-educational affair with men and women competing at the same time in the seventh annual event to be staged at the Oak Terrace alleys Saturday and Sunday, February 23 and 24. In addition to team doubles, singles and all events competition

or both men and women there will be a mixed doubles class. Entries will close at noon, Thursday, February 14.

Entry blanks may be obtained from the Y-12 Recreation Office, North Portal, and complete information may be obtained from that source. The Bulletin also will publish all data on the tournament in future editions.

All Y-12 employees or any person now bowling in a Y-12 league who has rolled 15 games in any American Bowling Congress or Women's International Bowling Congress league as of February 1 will be eligible. Not more than one member of a sponsored (city league) team may roll with a team in the tournament. Players may bowl on more than one but not more than two teams in the event.

A total of 50 trophies will be awarded winners in the various events, in addition to cash prizes. The winner of the scratch all events will be considered champion of the plant.

top honors in the first half of the season play. Another whitewash victory was hooked by the Hooks over the Hornets. The Orphans trounced the Thin Pins and the Short Circuits crushed the Moles, the latter two wins being by a three-point margin.

Ross, of the Hornets, took most of the individual scoring tops for the night with a 202 scratch game, boosted to 229 with handicap, and a 532 scratch series. Paddy Peckman, of the Hurricanes, posted a 620 handicap series.

The Hurricanes had the best scratch game with 821 but the Hooks took the rest of the team honors with a 999 handicap game, 2299 scratch series and 2878 handicap series.

League standing follows:

Team	W	L
Hurricanes	10	2
Orphans	9	3
Hooks	8	4
Thin Pins	5	7
Short Circuits	5	7
Moles	5	7
Hornets	4	8
Woodchucks	2	10

Y-12 KEGLERS RALLYING TO ENTER CITY MEET

At least four Y-12 plant league teams and several doubles players have entered the Oak Ridge city bowling tournament to be staged February 9-10 and 16-17 at the Oak Terrace alleys. The deadline for entries is today, Wednesday, January 23. The teams entered up through last Friday are the Rebels, Rippers, All Stars and Hornets. A complete list of Y-12 entries will be published next week.

Hurricanes Swoosh To C League Lead With Whitewash

The Hurricanes, of the C League of plant bowlers, blew the Guards clean off the alleys last week for a four-point whitewash to climb into undisputed possession of first place. The Hurricanes captured

Y-12, Moose Keglers Split In Contest

The Y-12 varsity bowlers managed to break even with the Moose keglers in the Oak Ridge League Monday night, January 14, nosing out the herd for total points although dropping two out of three games. The Y-12 started out fast but faded in the final two games with the line scores being 899, 821, 798—2518 for Y-12 and 761, 885, 838—2484 for the Moose.

Jack Spears had the only 200 game for Y-12, a 203 in the first set, and put it with a 160 and 182 for 554 to top the team.

Y-12 scores

**CARBIDE AND CARBON
CHEMICALS COMPANY**
A Division Of
Union Carbide And Carbon Corporation
P. O. Box P.
Oak Ridge, Tenn.
(RETURN POSTAGE GUARANTEED)

Sec. 34.66, P.L.&R.
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 3

Four Ties Turn Up In B Bowling Loop; Stars, Wolves Lead

Keglering teams in the B League last week evidently liked to pair off as when the pins stopped falling last Thursday night there were four ties in the standings. The All Stars, who took four from the Cubs; and the Wolves, three-point winners over the One-91 team; were tied for top. Other engagements saw the Rebels take four from Bldg. 9211, the Rippers whitewash the Tigers, the Wasps stinging the Bumpers for three and the Bums bouncing the Comets by the same margin.

Al Groppe, of the Rippers, had a big night on the alleys to take all individual scoring honors with a 227, 254, 600 and 681 across the board. Team scoring honors were split four ways. The Comets had a 888 scratch game, the Wasps a 1018 handicap game, the Rippers a 2557 scratch series and the Bums a 2951 handicap series.

League standing follows:

Team	W	L
Wolves	21	11
All Stars	21	11
Bumpers	20	12
Rebels	20	12
Wasps	19	13
Rippers	19	13
Comets	18	14
Tigers	15	17
Bums	14	18
Bldg. 9211	9	23
Cubs	8	24
One-91	8	24

Y-12ers Had 'Em— But They Got Away

The Y-12 feminine varsity bowlers did everything to their opponents last week but beat 'em. The opponents were the EAT team, Oak Ridge City League leaders. The Y-12 lassies outscored them, had the high team game and series of the night and a Y-12er rolled the best series of the night—but the EAT outfit won two out of three games. Such is life.

The Y-12ers won the first game by 765 to 681, their score being the best game of the night in the league. Then they lost the second game by one pin, 698 to 697, and the third, 647 to 634. The Y-12er's total score was 2096 to 2026.

Y-12's Juanita Kirwan rolled the best series of the night in the league—185, 173, 129—487; and was followed by Verna Peckman with 152, 134, 135—421; Betty Whitehorn 158, 138, 123—419; Katie Williams 151, 122, 125—398; and Ruby McGinnis 119, 130, 122—371.

SECURITY IS PLEDGED

The Wall Street Journal reports that British Prime Minister Winston Churchill promised to tighten his security checks on atomic workers in England to prevent any more leaks like the Dr. Klaus Fuchs case in gaining an agreement from President Truman for closer cooperation between the United States and Britain on atomic energy development.

Rides Wanted And Offered

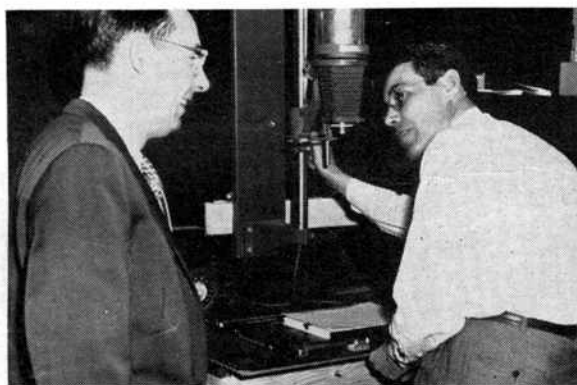
Want To Join Car Pool—From Outer Drive and Illinois Avenue vicinity, straight day. E. R. Boyd, plant telephone 7634.

Riders Wanted—From Burlington section of Knoxville, straight day. A. W. Alexander, plant telephone 7231, home telephone 3-2032.

Want To Join Car Pool—From Euclid Place off East Drive, Oak Ridge, to West Portal. Wilda Dritt, plant telephone 7903, home telephone 5-0840.

Ride Wanted, Or Participate In Car Pool—From off West Adair Drive, Fountain City, straight day. Howard Tillery, plant telephone 7508, home telephone 6-3990.

Of all things you wear, your expression is the most important.



THE CARBIDE CAMERA CLUB, COMPOSED OF PHOTOGRAPHIC ENTHUSIASTS IN THE three Company units in Oak Ridge, is conducting a campaign for new members to enjoy the facilities of the club, some of which are shown above. At left J. P. Wood, of Y-12, at right, is demonstrating use of an enlarger in the club darkroom quarters in the Y-12 East Portal, to B. E. Black, a prospective member from K-25. In the picture at the right Ted Willmarth, of Oak Ridge Laboratory, is demonstrating proper use of light in portrait photography. The subject is Mrs. Robert Schroeder, wife of the president of the club. Schroeder is shown at extreme left. Y-12ers wishing to join the organization may obtain complete information from J. P. Wood, vice president, both in the ANP Division in Y-12; or Virginia S. [unclear], Materials Chemistry Division.



TWO Y-12 EMPLOYEES WERE elected to office in the Oak Ridge Camera Club for 1952 at a meeting recently addressed by Vince Moore, Y-12 Photographer. In the group above in front are Mrs. Robert Freestone, elected secretary and whose husband works at Oak Ridge National Laboratory; and Dr. Francois Kertesz, chosen president and who is with the Y-12 Materials Chemistry Division. In rear are Dr. Edward Campbell, retiring president who is a physician at ORNL; and Richard A. Lorenz, vice president, who is with the Reactor Technology Division in Y-12.

Scrap Gathering Is Limited To Y-12's Own 'Boneyard'

Y-12ers who in the past have been acquiring kindling wood and scrap lumber in the Atomic Energy Commission Controlled Area on passes issued from the Y-12 Security Office will, in the future, have their activities limited to the Y-12 "boneyard," west of the plant area on the Bear Creek Valley Road. Previously Y-12ers have been obtaining the scrap material at other locations in the AEC Controlled Area. The new provisions limiting the area in which scrap material can be obtained went into effect last week.

Barter Theater To Offer Play Here Saturday Night

The well-known Barter Theater troupe from Abingdon, Va., will present "The Merchant of Venice" at 8:15 o'clock Saturday night, January 26, at the civic auditorium in Oak Ridge. The performance will be sponsored by the Men's Club of St. Stephens' Episcopal Church. Y-12ers wanting tickets to the show may obtain them from Boyd Weaver, Bldg. 9211, telephone 7188.

**Remember—Only you can
PREVENT FOREST FIRES!**

Unsafe Acts Caused Most Of Disabling Accidents In 1951

Continued from Page 1

—if it has handles or must have the fingers placed under the edges.
2. Place feet close to the object to be lifted, about 10 to 12 inches apart. Be sure to inspect the footing to see if the floor is greasy or uneven.

3. Get a good grip on the load.

Keep Back Straight

4. Bend the knees—keep the back straight. Be sure a firm grip is attained on the load with knees bended and back straight. Straighten the knees to stand up. When putting the load down, reverse the procedure and bend the knees to lower the load—using the powerful leg muscles to do the work.

5. When carrying a load—keep it close to the body. Be sure the view is unobstructed ahead to avoid falling over objects on the floor or down a flight of stairs.

6. Be sure to get help for large or heavy objects to be moved—either mechanical aid or more man power.

Cooperate In Team Lifting

7. In team lifting, cooperate with your partner or partners. If the load is large and bulky, like a big box; or long and hard to control, like a pipe; no one man should attempt to handle a moving job alone. He should get help. When two or more men are carrying a load—one and only one should give signals so that both or all lift together. If carrying pipe or some similar article both men should place it on the same shoulders and break step to keep it from bouncing—then put both ends down at the same time.

Why does observance of these rules help prevent back injuries?

The answer lies in the "engineering" of the human spine.

Spine Is Chain Of Bones

This chain of bones sustains all the weight of the upper body—arms, head and trunk. Instead of being a simple arch like the backbone of four-footed animals, man's spine is a series of bones (33 vertebrae) with four arches—four in-and-out curves. It is like an "S" spring standing on end and it takes 400 muscles and scores of ligaments to hold it erect and in place. The spring takes the jolt and jar from footfalls and when it is taxed beyond its strength by poor posture in lifting a quick torque is put on tired muscles or an overstrained ligament is stretched too far—and something has to give. Perhaps a ligament is ripped away from its attachment to bones, a joint of the vertebrae can be wrenched or a muscle strained.

If Hurt—See Medical

If—in spite of everything—any Y-12er turns up with a bothersome back, don't just "let it go." That's what the Medical Department is here for and why plant procedures are very explicit in requiring any employee hurt, even very slightly, while working to report to Medical for an examination before continuing work. In fact, much of the time lost by employees involved in those eight accidents resulting in back injuries last year might have been reduced if those who did not report to Medical had done so at once.

In a move to aid all Y-12ers to better understand the right and wrong way of lifting, the Y-12 Safety Department soon will distribute two pamphlets on the subject. An excerpt from the magazine "Readers Digest" on "What You Ought to Know About Your Back" will be distributed this week. In the near future another booklet, "Butch Learns to Lift," issued by the United States Department of Labor, also will be available.

"We were surrounded by natives," related the explorer. "They uttered savage cries, danced madly and beat the earth with their clubs."

"Sounds like golf," said the tired listener.

Y-12 Pistol Team Tops Lab Gunmen; Members Sought

The Y-12 pistol team got away to a good start in the second half of the Oak Ridge Pistol League season last Thursday night by defeating the Oak Ridge National Laboratory gunmen by the handicap score of 1440.463 to 1429.920. The Y-12ers will fire against the K-25 pistol team at 7 o'clock Friday night of this week, January 25, at the Oak Ridge Sportsmen's Association range. The season will continue through March 21.

Joe Bair had the best scratch and handicap score for the Y-12ers last week, firing a 259 out of a possible 300 scratch with a handicap score of 290.759. Other Y-12 scores for record were J. C. Ezell 190—288.296; T. J. Bush 233—288.255; M. L. Woodard 211—287.816; and H. C. Hoy 189—285.337.

As an example of the equality produced by the handicapping system of the league, M. E. LaVerne, one of Y-12's best shots, posted a 247 scratch score but on account of a low handicap his final score was only 284.439.

This handicapping, designed to attract shooters of varied ability into the competition, makes it possible for a man of only fair ability to compete with crack shots in the league. Capt. Harry Hoy, of the Y-12 team, points out this opportunity in urging any employee wanting to shoot to report at the range on any night the Y-12 team competes. The newcomer will fire for qualification on his first night and will be given a handicap based on his qualifying score.

**JANUARY 2-31
GIVE Voluntarily TO
MARCH OF DIMES**